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APPLICANT : KISSEI PHARMACEUT CO LTD;

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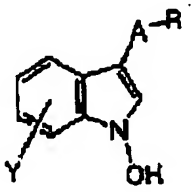
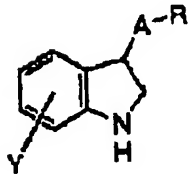
TITLE : 1-HYDROXYINDOLE DERIVATIVE



I



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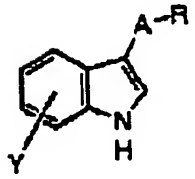

III

ABSTRACT : PURPOSE: To obtain a new compound having platelet aggregation-suppressing action, bronchodilatation or vasodepressor activity and useful as an antiplatelet agent, a bronchodilator or an antihypertensive agent.

CONSTITUTION: This compound is expressed by formula I (A is a lower alkylene; R is a lower alkoxycarbonylamino, an alkanoylamino, etc.,; Y is H, nitro, etc., with the proviso that when R is acetylamino and Y is H, A is not ethylene and R is methoxycarbonyl and when Y is H, A is not methylene) or its salt, e.g. methyl 1-hydroxyindole-3-propionate. The compound is obtained by oxidizing 2,3-dihydroindole compound of formula II with an oxidizing agent (preferably combination, etc., of sodium tungstate and hydrogen peroxide). Furthermore, the compound of formula II is obtained by treating, e.g. an indole compound of formula III with sodium cyanoborohydride in acetic acid.

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